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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Non-Fee Amendment, Assistant Commissioner for Patents, Arlington, VA. 22202-3913, on January 28, 2002.

  
Attorney for Applicants

PATENT  
Docket No. 2944.2.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	Richard Shroeppel	)
		)
Serial No.:	09/710,987	) Art Unit:
		) 2131
Filed:	November 8, 2000	)
		)
For:	ELLIPTIC CURVE POINT AMBIGUITY	)
	RESOLUTION APPARATUS AND	)
	METHOD	)

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FEB 08 2002  
Technology Center 2100

PRELIMINARY AMENDMENT

Box Non-Fee Amendment  
Assistant Commissioner  
for Patents  
Arlington, VA. 22202-3913

Dear Sir:

Please amend the above-identified application, as follows:

02/06/2002 T6EDANU1 00000021 09710987

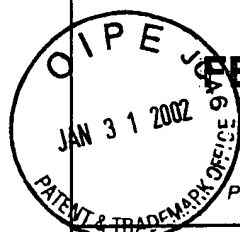
01 FC:202  
02 FC:203

42.00 OP  
216.00 OP



Please type a plus sign (+) inside this box → ☐

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# **FREE TRANSMITTAL**

Note: Effective October 1, 1997.  
Patent fees are subject to annual revision.

## **Complete If Known**

Application Number	
Filing Date	January 28, 2002
First Named Inventor	Richard Schroepel
Group Art Unit	
Examiner Name	
Attorney Docket Number	2944.2.1

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**TOTAL AMOUNT OF PAYMENT** \$258.00

## **METHOD OF PAYMENT (check one)**

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:
- Deposit Account Number
- Deposit Account Name
- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Charge the Issue Fee in 37 CFR at the Mailing of the Notice of Allowance

2. ☒ Payment Enclosed:

☐ Check ☐ Money Order ☒ Other

## **FEE CALCULATION**

### **1. FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

**SUBTOTAL (1)**

0

### **2. CLAIMS**

			Prev. paid for		Fee from below		Fee Paid
Total Claims	59	-	35	x	9	=	216
Ind. Claims	4	-	3	x	42	=	42
Multiple Dep. Claims		-	0	x		=	0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim	
109	80	209	40	Reissue independent claims over original patent	
110	18	210	9	Reissue claims in excess of 20 and over original patent	

**SUBTOTAL (2)**

258

## **FEE CALCULATION (continued)**

### **3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2520	147	2520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1840*	113	1840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1390	218	695	Extension for reply within fourth month	
128	1890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1510	138	1510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - intentional	
141	1240	241	620	Petition to revive - unintentional	
142	1240	242	620	Utility issue fee	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee

**SUBTOTAL (3)**

## **SUBMITTED BY**

Typed or Printed Name	A. John Pate	Complete (if applicable)	
Signature		Reg. Number	36,234
	Date	Deposit Account User ID	

Jan 28, 2002

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